



# PERRY JOHNSON LABORATORY ACCREDITATION, INC.

## *Certificate of Accreditation*

*Perry Johnson Laboratory Accreditation, Inc. has assessed the Laboratory of:*

### ***Atlantic Analytical Laboratory***

***291 US Highway 22 East, Salem Industrial Park-building #1&2, Lebanon, NJ 08833***

*(Hereinafter called the Organization) and hereby declares that Organization is accredited  
in accordance with the recognized International Standard:*

**ISO/IEC 17025:2017**

This accreditation demonstrates technical competence for a defined scope and the  
operation of a laboratory quality management system  
(as outlined by the joint ISO-ILAC-IAF Communiqué dated April 2017):

***Chemical Testing***  
***(As detailed in the supplement)***

Accreditation claims for such testing and/or calibration services shall only be made from addresses referenced within this certificate. This Accreditation is granted subject to the system rules governing the Accreditation referred to above, and the Organization hereby covenants with the Accreditation body's duty to observe and comply with the said rules.

For PJLA:

Tracy Szerszen  
President

*Initial Accreditation Date:*

March 18, 2007

*Issue Date:*

May 09, 2023

*Expiration Date:*

August 31, 2025

*Accreditation No:*

59415

*Certificate No:*

L23-372

Perry Johnson Laboratory  
Accreditation, Inc. (PJLA)  
755 W. Big Beaver, Suite 1325  
Troy, Michigan 48084

*The validity of this certificate is maintained through ongoing assessments based on a  
continuous accreditation cycle. The validity of this certificate should be  
confirmed through the PJLA website: [www.pjilabs.com](http://www.pjilabs.com)*



# Certificate of Accreditation: Supplement

## Atlantic Analytical Laboratory

291 US Highway 22 East, Salem Industrial Park-building #1&2, Lebanon, NJ 08833  
Contact: Mr. Ben Behler Phone: 908-534-5600

*Accreditation is granted to the facility to perform the following testing:*

FIELD OF TEST	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	RANGE (WHERE APPROPRIATE) AND DETECTION LIMIT
Chemical <sup>F</sup>	Gases	Concentration Identification	GC/TCD	Varies with Compound 50 ppmv to 100 ppmv (0.005 % to 0.01 % by volume)
			Gas Cell FT-IR	Varies with Compound 0.1 ppmv to 2 ppmv (0.000 01 % to 0.000 2 % by volume)
			Gas Mass Spectrometer	Varies with Compound (0.000 2 % to 0.002 5 % by volume)
		Concentration Identification of Organics	GC/FID	Varies with Compound 0.5 ppmv to 10 ppmv (0.000 05 % to 0.001 % by volume)
			GC/MS/P&T	Varies with Compound 10 ppbv to 50 ppbv (0.000 001 % to 0.000 005 % by volume)
		Concentration Identification of Sulfur Compounds	GC/SCD	Varies with Compound 10 ppbv to 50 ppbv (0.000 001 % to 0.000 005 % by volume)
		Concentration Identification of Hydrogen	GC/PDD	0.2 ppmv (0.000 02 % by volume)
		Concentration	Continuous Flow Specific Gas Analyzers	Varies with Compound 0.02 ppmv to 0.1 ppmv (0.000 002 % to 0.000 01 % by volume)
	Carbon Dioxide	Concentration	All ISBT* CO2 Methods	Various 2 ppbv to 1 ppmv as per test specifications (0.000 000 2 % to 0.000 1 % by volume)
	Natural Gas	Concentration BTU Value	ASTM D-1945 ASTM D-3588	As per ASTM D-1945
	Liquid Fuels	BTU Value	ASTM D-240	As per ASTM D-240
	Gases	Moisture Concentration	Electronic Hygrometer	1 ppmv (0.000 1 % by volume)

1. The presence of a superscript F means that the laboratory performs testing of the indicated parameter at its fixed location. Example: Outside Micrometer <sup>F</sup> would mean that the laboratory performs this testing at its fixed location.
2. \* means International Society of Beverage Technologists.